

A free MATLAB Technology Seminar will be held next Wednesday at the River's Edge conference center. This opportunity is open to all CIV, MIL, and CSS personnel. If you are interested in attending, please see below for additional details and a link to register. Personnel must register by Tuesday, March 8.

-----SEMINAR DETAILS-----

EVENT: MATLAB Technology Seminar: Machine Learning with MATLAB

DATE: Wednesday, 3/9/2016

TIME: 0900-1130

LOCATION: River's Edge Conference Center

DESCRIPTION: Machine learning is a computational technique that takes data and produces a model that can be used to make predictions. Machine learning is an integral part of data analytics. These techniques are increasingly being used in today's world to make critical business and life decisions. In this session we explore the fundamentals of machine learning using MATLAB. Through several examples we review typical workflows for both supervised learning: classification and regression, and unsupervised learning: clustering. Highlights include

- Accessing, exploring, analyzing, and visualizing data in MATLAB
- Feature selection and feature transformation
- Specifying cross-validation schemes
- Training, evaluating and using many different machine learning models
- Integrating trained models into applications such as computer vision, signal processing, and data analytics

REGISTRATION: <https://go2.mathworks.com/machine-learning-with-matlab-sem-na-1363942>